

## A B S T R A C T

An immunoassay reagent is obtained whereby a microscale substance such as an antigen or antibody can be assayed at a high sensitivity, and whereby a need to separate a reacted substance, e.g., an immunoreacted substance, from an unreacted substance can be eliminated or such a separation can be simplified.

An immunoassay reagent, for use in the quantitative determination of a target antigen or antibody present in a sample, containing an insoluble carrier which carries an enzyme and an antibody or antigen corresponding to the antigen or antibody, an enzyme inhibitor for inhibiting the activity of the enzyme and a substrate with which the enzyme reacts.